

Application No. 09/264,432  
Amendment "G" dated June 7, 2004  
Supplemental to Amendment "F" Filed June 1, 2004

### AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

#### Listing of Claims:

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Claims 1-3 (Cancelled)

4. (Previously Presented) A method as defined in claim 44, wherein the act of inserting data representing the selected advertisement is conducted at the client system.

5. (Previously Presented) A method as defined in claim 4, further comprising, before the act of selecting an advertisement, an act of receiving a plurality of advertisements at the client system.

6. (Cancelled)

7. (Previously Presented) A method as defined in claim 44, wherein the information document is an HTML document.

8. (Previously Presented) A method as defined in claim 44, wherein the act of compiling the profile includes an act of including in the profile user information further characterizing the user, in addition to the television programming viewed by the user.

Application No. 09/264,432  
Amendment "G" dated June 7, 2004  
Supplemental to Amendment "F" Filed June 1, 2004

Claims 9-13 (Cancelled)

14. (Previously Presented) A method as defined in claim 44, wherein the information document includes news.

15. (Previously Presented) A method as defined in claim 44, wherein the information document includes reference information relating to the content of the television programming.

Claims 16-18 (Cancelled)

19. (Previously Presented) A method as defined in claim 44, wherein the act of requesting an information document is conducted without direct user assistance.

Claims 20-32 (Cancelled)

33. (Previously Presented) A method as recited in claim 44, wherein the act of compiling a profile includes an act of identifying closed captioning received from the television programming.

Application No. 09/264,432  
Amendment "G" dated June 7, 2004  
Supplemental to Amendment "F" Filed June 1, 2004

34. (Previously Presented) A computer program product for use in an information retrieval system including a server computer and a client system having a display device, wherein the client system has access to television programming viewed by a user of the information retrieval system, the computer program product comprising:

one or more computer-readable media having computer-executable instructions for implementing the method recited in claim 44.

35. (Previously Presented) A computer program product as defined in claim 34, wherein the act of inserting data representing the selected advertisement is conducted at the client system.

36. (Previously Presented) A computer program product as defined in claim 34, further comprising, before the act of selecting an advertisement, an act of receiving a plurality of advertisements at the client system.

37. (Previously Presented) A computer program product as defined in claim 34, wherein the information document is an HTML document.

38. (Previously Presented) A computer program product as defined in claim 34, wherein the act of compiling the profile includes an act of including in the profile user information further characterizing the user, in addition to the television programming viewed by the user.

39. (Previously Presented) A computer program product as defined in claim 34, wherein the information document includes news.

40. (Previously Presented) A computer program product as defined in claim 34, wherein the information document includes reference information relating to the content of the television programming.

Application No. 09/264,432  
Amendment "G" dated June 7, 2004  
Supplemental to Amendment "F" Filed June 1, 2004

41. (Previously Presented) A computer program product as defined in claim 34, wherein the act of requesting an information document is conducted without direct user assistance.

42. (Previously Presented) A computer program product as recited in claim 34, wherein the act of compiling a profile includes an act of identifying closed captioning received from the television programming.

43. (Cancelled)

Application No. 09/264,432  
Amendment "G" dated June 7, 2004  
Supplemental to Amendment "F" Filed June 1, 2004

44. (Previously Presented) In an information retrieval system including a server computer and a client system having a display device, wherein the client system has access to television programming viewed by a user of the information retrieval system, a method for inserting an advertisement into a document displayed on the display device, the method comprising the acts of:

compiling a profile of the user of the information retrieval system at the client system, the profile including at least information associated with both more recently viewed television programming and less recently viewed television programming, viewed by the user, , wherein the profile is stored at the client system without being sent to the server computer for purposes of selecting advertisements to be inserted into information documents that are received by the server computer;

requesting, by the client system, an information document from the server computer;

selecting, at the client system, based solely on the most recently viewed television programming, an advertisement from an advertisement repository for inscription into the information document, the advertisement repository being stored at the client system;

inserting data representing the selected advertisement into the information document; and

displaying the information document, including the selected advertisement, on the display device.

45. (Cancelled)

46. (Previously Presented) A method as recited in claim 44, wherein the selected advertisement replaces a preexisting advertisement included with the information document.

47. (Previously Presented) A method as recited in claim 44, wherein the selected advertisement is selected prior to requesting the information document.

Application No. 09/264,432  
Amendment "G" dated June 7, 2004  
Supplemental to Amendment "F" Filed June 1, 2004

48. (Previously Presented) A computer program product having one or more computer-readable media having computer-executable instructions for implementing the method recited in claim 44.

Application No. 09/264,432  
Amendment "G" dated June 7, 2004  
Supplemental to Amendment "F" Filed June 1, 2004

49. (New) In an information retrieval system including a remote server, an ISP, and a client system having a display device, wherein the client system has access to television programming viewed by a user of the information retrieval system, a method for inserting an advertisement into a document displayed on the display device, the method comprising the acts of:

the remote server receiving a request from the client system for an information document from the remote server;

the remote server accessing a profile of a user from the client system, the profile including at least information associated with both more recently viewed television programming and less recently viewed television programming, viewed by the user;

the remote server selecting, based solely on the most recently viewed television programming, an advertisement from an advertisement repository for insertion into the information document, the advertisement repository being stored at the remote server;

inserting data representing the selected advertisement into the information document; and

transmitting the information document to the client system.

50. (New) A method as recited in claim 49, wherein communications between the remote server and the client system pass through an ISP.

51. (New) A method as recited in claim 49, wherein the client system displays the information document, including the selected advertisement, on the display device of the client system.

52. (New) A method as recited in claim 49, wherein the selected advertisement replaces a preexisting advertisement included with the information document.

53. (New) A computer program product having one or more computer-readable media having computer-executable instructions for implementing the method recited in claim 49.

Application No. 09/264,432  
Amendment "G" dated June 7, 2004  
Supplemental to Amendment "F" Filed June 1, 2004

54. (New) In an information retrieval system including a remote server, an ISP, and a client system having a display device, wherein the client system has access to television programming viewed by a user of the information retrieval system, a method for inserting an advertisement into a document displayed on the display device, the method comprising the acts of:

- the ISP receiving a request from the client system for an information document from the remote server;
- the ISP obtaining the information document from the remote server;
- the ISP accessing a profile of a user from the client system, the profile including at least information associated with both more recently viewed television programming and less recently viewed television programming, viewed by the user;
- the ISP selecting, based solely on the most recently viewed television programming, an advertisement from an advertisement repository for insertion into the information document, the advertisement repository being stored at the ISP;
- the ISP inserting data representing the selected advertisement into the information document; and
- the ISP transmitting the information document to the client system.

55. (New) A method as recited in claim 54, the ISP accesses and stores the profile prior to receiving the request for the information document.

56. (New) A method as recited in claim 54, wherein the client system displays the information document, including the selected advertisement, on the display device of the client system.

57. (New) A method as recited in claim 54, wherein the selected advertisement replaces a preexisting advertisement included with the information document.

58. (New) A computer program product having one or more computer-readable media having computer-executable instructions for implementing the method recited in claim 54.